

8000BC

10K YA  $\rightarrow$  present

# HOLOCENE EPOCH

Glaciers recede

Sea level rises

Climate becomes more equable.

Forests flourish again

Humans acquire agriculture and technology.

8000 BC  
10,000 yrs ago

Early adventures worked their way south from the Bering Strait. eventually getting as far south as Tierra del Fuego in South America 10,000 yrs ago.

Biologically they were completely modern homo sapiens. no evidence has been found to indicate that any evolutionary

change occurred in the new world.

8000BC

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House mouse adapted to humans when the development of agriculture led to the invention of grain storage bins, and permanent settlements grew up.

8000AC

This is about 500 yrs after the  
beginnings of agriculture (Aurignac),  
northeast of the TIGRIS R. There may  
NOT have been more than 8 million  
humans on earth

10,000  $\rightarrow$  2,800 Y.A. 8000 BC  $\rightarrow$  800 BC

### Cherokee Indians

During the Archaic period 10K  $\rightarrow$  2.8K Y.A. Indian hunters & gatherers occupied Dechoase Bottom (near Little Tenn. R. Borderline between N.C. & Tenn.), a site favored for its proximity to chert tools. Periodically the camps on the flood plain would be flooded. Now lies under waters of a lake created by Tellico Dam.

8000 B.C.

The cultural traits which distinguish the Early Neolithic (8000 - 5000 B.C.) are the domestication of the dog, the invention of the bow and the invention of pottery. Also the TRUE AXE. Its wedge shape is the basis for many of our modern mechanical appliances.

The inventive pottery was probably the result of an accident, Wecker baskets had long been used as food containers. Clay was often used to fill in the interstices so that the baskets would hold water. It was finally discovered that when the clay was exposed to heat of the fire it became very hard & impervious.



8000 BC

House mice (*MUS MUSCULUS*)  
adopted humans about 10,000 yrs  
ago when the development  
of agriculture led to the  
invention of grain storage bins

C 10,000 YA = C 9000 BC

The last glacial (ice) period  
terminated. The end was rather  
abrupt

Within 3000 to 2000 yrs the  
glaciers retreated to the Arctic

8070BC

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Aquiculture develops in  
near East.

c 8000 BC

Farming begins and the  
first towns built in the  
Near East.

8000BC

One authority states the ancient Egyptians had a Calendar in which there were 12 months, or lunar cycles, to the year. Each month had 30 days, so there were 360 days to the year. This Cal. lost approx a few days each year.  
About 4000BC. (see 4000BC)

8000AC  
10,000 y A

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Chesapeake Bay, valley between  
Delaware Bay and Pamlico Sound  
began filling up as sea levels  
rose some 10,000 yrs ago  
at the end of the Ice Age.

9000 BC

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Jericho, (oldest known<sup>?</sup>) city, was settled

80000e

(Northern Iraq)

Namrik, Qarmez Dare and  
M'lefaat - three of oldest  
villages in the world.

Were contemporary with first  
domestication of plants and  
animals for ~~sub~~ subsistence  
purposes.



8000 BC - 4000 BC

resettled in "New Stone" Age.  
the earliest farm communities  
were established.

8000 BC → 2500 BC

Neolithic period

5000 B.C.  
10,000 yrs ago

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epoch  
Holocene began